

## AMENDMENTS TO THE SPECIFICATION

Please replace Paragraphs [0003], [0027], [0028], [0029] and [0030] with the following paragraph rewritten in amendment format:

**[0003]** A vehicle seat recliner and folding latch assembly is provided. The assembly generally includes a lower quadrant disk, a slide pin sub-assembly and a recliner disk arm. The slide pin sub-assembly is supported on the lower quadrant disk for pivotal displacement between a first position and a second position. The recliner disk arm is supported for pivotal displacement on the slide-pin subassembly. The recliner disk arm includes an engagement edge engaging the slide pin sub-assembly. The engagement edge is adapted to lock the slide pin sub-assembly in the first and second positions.

**[0027]** Referring to Figure 5B, the housing plates 78, 80 and recliner disk arm 70 have been rotated such that the first locking shoulders 70a, 79a, 81a are aligned with the bearings 36, 38 on the slide pin sub-assembly 14. In this position, the lock pin 34 no longer prevents the slide pin sub-assembly 14 from pivoting in a clockwise direction. Hence, a slight moment applied to the slide pin sub-assembly 14 enables the first thrust shoulder 12a on the lower quadrant disk 12 to linearly displace the lock assembly 28 within the lock pin slots 50, 52 in the housing plates 40, 42, thereby enabling displacement of the assembly 10 toward the position shown in Figure 5C.

**[0028]** Figure 5C illustrates the vehicle seat recliner and folding latch assembly 10 in an intermediate position. The lock pin 34 has been disengaged from the first thrust surface 12a and now rests on the cammed surface 12c of the lower quadrant disk 12. Consequently, the first and second bearings 36, 38 rollingly engage the void

edges 70c, 79c, 81c of the recliner disk arm 70 and housing disks 78, 80. A further moment applied to the slide pin sub-assembly 14 displaces the assembly 10 toward the position shown in Figure 5D.

**[0029]** Figure 5D illustrates the vehicle seat recliner and folding latch assembly 10, wherein the recliner arm 104 is in an intermediate position and the slide pin sub-assembly 14 is in a second position. The stop pin 54 is in engagement with the second end 26b of the arcuate slot 26 in the lower quadrant disk 12. This prevents the slide-pin subassembly 14 from pivoting further in the clockwise direction. Additionally, the lock pin 34 is aligned with the second thrust surface 12b of the lower quadrant disk 12. The first and second roller bearings 36, 38 maintain engagement with the void edges 70c, 79c, 81c of the recliner disk arm 70 and housing disks 78, 80. Further counterclockwise displacement of the recliner mechanism forces the second locking shoulders 70b, 79b, 81b of the recliner disk arm 70 and housing plates 78, 80 to displace the lock assembly 28 toward the position shown in Figure 5E, wherein the slide-pin subassembly is locked in the second position.

**[0030]** To return the assembly 10 to the first position shown in Figure 5A, the recliner mechanism 16 is actuated by the lever 100 and rotated in the clockwise direction. Rotational displacement of the recliner mechanism 16 enables the second thrust shoulder 12b to displace the lock assembly 28 within the lock pin slots 50, 52 in the housing plates 40, 42 in response to a moment applied to the slide-pin subassembly 14 in the counterclockwise direction. The bearings 36, 38 are consequently displaced to engage the void edges 70c, 79c, 81c of the recliner disk arm 70 and housing disks 78, 80. This unlocks the assembly 10 such that the lock pin 34 rests on the cammed

surface 12c and the slide pin sub-assembly 14 is pivoted in the counterclockwise direction. Once the stop pin 54 engages the first edge 26a of the arcuate slot 26, the slide-pin subassembly 14 stops pivoting. The recliner mechanism 16 is then rotated in the clockwise direction until the first locking shoulders 70a, 79a, 81a displace the lock assembly 28 such that the lock pin 34 engages the first thrust shoulder 12a on the lower quadrant disk 12. This locks the slide pin sub-assembly 14 in the first position described above with reference to Figure 5A.